# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L37 | 22 | ("3045422" \| "3978193" \| "4003976" \| "4091072" \| "4153579" \| "4350613" \| "4369132" \| "4552744" \| "4678770" \| "4931419" \| "5116800" \| "5388406").PN. OR ("6217831").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 10:20 |
| L46 | 21 | ("4128503" \| "4220559" \| "4369132" \| "4902664" \| "5075275" \| "5116800" \| "5643542" \| "5677258" \| "5762892" \| "5911960" \| "5958826" \| "5972830" \| "6010673" \| "6022825" \| "6145303" \| "6171565").PN. OR ("6413904"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 10:36 |
| S1 | 242303 | "422"/(177-178).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 17:43 |
| S2 | 218900 | "422"/(177-178).ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:46 |
| S3 | 1232 | "422"/180.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:46 |
| S4 | 1232 | 422/180.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:47 |
| S5 | 1024 | 55/523.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:48 |
| S6 | 383054 | catalyst | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:48 |
| S7 | 2392421 | support substrate | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:32 |
| S8 | 15788 | NOx | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:49 |
| S9 | 1117262 | NOx oxide$2 ("O.sub.2") "O2" oxygen | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:51 |
| S10 | 4185104 | adsor$6 absor$6 remov$3 separat$3 eliminate$4 or de-oxygenat$3 deoxygenat$3 or strip$4 sorb$4 sorp$4 | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:55 |
| S11 | 285704 | S9 with S10 | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:55 |
| S12 | 75555 | S11 and S6 | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:56 |

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|---|---|---|---|---|---|---|
| S13 | 15991 | S6 adj S7 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:33 |
| S15 | 68643 | S12 and S14 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:33 |
| S16 | 238603 | exhaust | US-PGPUB; USPAT | OR | ON | 2006/12/06 17:57 |
| S17 | 10970 | S15 and S16 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:34 |
| S18 | 1641 | S1 and S17 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:34 |
| S19 | 210 | S3 and S17 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:12 |
| S20 | 82 | S5 and S17 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:37 |
| S21 | 881012 | filter | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:12 |
| S22 | 712 | S18 and S21 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:35 |
| S23 | 69 | S19 and S21 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:36 |
| S24 | 2744366 | support substrate carrier | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:32 |
| S25 | 20593 | S6 adj S24 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:33 |
| S26 | 7375 | S12 and S25 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:33 |
| S27 | 2152 | S26 and S16 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:34 |
| S28 | 274 | S1 and S27 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:34 |
| S29 | 140 | S3 and S27 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:34 |
| S30 | 89 | S28 and S21 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:35 |
| S31 | 43 | S29 and S21 | US-PGPUB; USPAT | OR | ON | 2006/12/06 19:02 |
| S32 | 35 | S5 and S27 | US-PGPUB; USPAT | OR | ON | 2006/12/06 18:37 |
| S33 | 32064 | honeycomb | US-PGPUB; USPAT | OR | ON | 2006/12/06 19:02 |
| S34 | 40 | S31 and S33 | US-PGPUB; USPAT | OR | ON | 2006/12/06 19:03 |
| S35 | 48 | S30 and S33 | US-PGPUB; USPAT | OR | ON | 2006/12/06 19:03 |

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| S36 | 1232 | "422"/180.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
|-----|------|-----------------|-----------------|----|----|-----------------|
| S37 | 383391 | catalyst | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S38 | 1118762 | NOx oxide$2 ("O.sub.2") "O2" oxygen | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S39 | 4189884 | adsor$6 absor$6 remov$3 separat$3 eliminate$4 or de-oxygenat$3 deoxygenat$3 or strip$4 sorb$4 sorp$4 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S40 | 286227 | S38 with S39 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S41 | 75629 | S40 and S37 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S42 | 238808 | exhaust | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S43 | 882323 | filter | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S44 | 2747856 | support substrate carrier | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S45 | 20606 | S37 adj S44 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S46 | 7380 | S41 and S45 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S47 | 2153 | S46 and S42 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S48 | 140 | S36 and S47 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S49 | 43 | S48 and S43 | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S50 | 32104 | honeycomb | US-PGPUB; USPAT | OR | ON | 2006/12/07 12:05 |
| S51 | 40 | S49 and S50 | US-PGPUB; USPAT | OR | ON | 2006/12/07 13:18 |
| S52 | 242562 | "422"/(177-178).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 13:18 |
| S53 | 274 | S52 and S47 | US-PGPUB; USPAT | OR | ON | 2006/12/07 13:18 |
| S54 | 158 | S53 and S50 | US-PGPUB; USPAT | OR | ON | 2006/12/07 13:19 |

| S55 | 137 | S54 not S51 | US-PGPUB; USPAT | OR | ON | 2006/12/07 13:19 |
|---|---|---|---|---|---|---|
| S56 | 22 | ("3045422" \| "3978193" \| "4003976" \| "4091072" \| "4153579" \| "4350613" \| "4369132" \| "4552744" \| "4678770" \| "4931419" \| "5116800" \| "5388406").PN. OR ("6217831").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/07 17:05 |
| S57 | 111 | 502/527.12.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:05 |
| S58 | 50 | 502/527.13.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:18 |
| S59 | 376963 | porous porosity pores | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:18 |
| S60 | 84 | S57 and S59 | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:19 |
| S61 | 47 | S60 and S50 | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:40 |
| S62 | 37 | S58 and S59 | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:19 |
| S63 | 18 | S62 and S50 | US-PGPUB; USPAT | OR | ON | 2006/12/07 17:20 |
| S64 | 32 | S61 not S63 | US-PGPUB; USPAT | OR | ON | 2006/12/08 13:50 |
| S65 | 1 | "5328359".pn. | US-PGPUB; USPAT | OR | ON | 2006/12/08 13:52 |
| S66 | 1 | "5346389".pn. | US-PGPUB; USPAT | OR | ON | 2006/12/08 13:53 |
| S67 | 1 | "5202303".pn. | US-PGPUB; USPAT | OR | ON | 2006/12/08 13:54 |
| S68 | 1 | "6180846".pn. | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:02 |
| S69 | 1 | "5998056".pn. | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:02 |
| S70 | 50 | 502/527.13.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:55 |
| S71 | 111 | 502/527.12.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:55 |
| S72 | 219159 | "422"/(177-178).ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:55 |
| S73 | 1232 | "422"/180.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:56 |
| S74 | 1521217 | diameter | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:57 |

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| S75 | 2747856 | support substrate carrier | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:57 |
|-----|---------|---------------------------|-----------------|----|----|------------------|
| S76 | 84056 | S74 near6 S75 | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:58 |
| S77 | 32104 | honeycomb | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:58 |
| S78 | 1889 | S76 and S77 | US-PGPUB; USPAT | OR | ON | 2006/12/08 14:59 |
| S79 | 3 | S70 and S78 | US-PGPUB; USPAT | OR | ON | 2006/12/08 15:00 |
| S80 | 10 | S71 and S78 | US-PGPUB; USPAT | OR | ON | 2006/12/08 15:00 |
| S81 | 330 | S72 and S78 | US-PGPUB; USPAT | OR | ON | 2006/12/08 16:58 |
| S82 | 116 | S73 and S78 | US-PGPUB; USPAT | OR | ON | 2006/12/08 15:29 |
| S83 | 1025 | 55/523.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/08 16:57 |
| S84 | 116 | S73 and S78 | US-PGPUB; USPAT | OR | ON | 2006/12/08 17:02 |
| S85 | 116 | S84 and S74 | US-PGPUB; USPAT | OR | ON | 2006/12/08 16:58 |
| S86 | 20 | S83 and S78 | US-PGPUB; USPAT | OR | ON | 2006/12/08 17:03 |
| S87 | 645 | S83 and S74 | US-PGPUB; USPAT | OR | ON | 2006/12/08 17:03 |
| S88 | 202 | S83 and S74 and S77 and S75 | US-PGPUB; USPAT | OR | ON | 2006/12/08 17:04 |
| S89 | 198 | S88 not S79 not S80 not S82 | US-PGPUB; USPAT | OR | ON | 2006/12/08 17:05 |